

NOVEL MOLECULES OF THE CARD 4-RELATED PROTEIN

FAMILY AND USES THEREOF

Abstract of the Disclosure

Novel CARD-3, CARD-4L and CARD-4S polypeptides, proteins, and nucleic acid molecules are disclosed. In addition to isolated, CARD-3, CARD-4L and CARD-4S proteins, and the invention further provides isolated CARD-3, CARD-4L and CARD-4S fusion proteins, antigenic peptides and anti-CARD-3, anti-CARD-4L and anti-CARD-4S antibodies. The invention also provides CARD-3, CARD-4L and CARD-4S nucleic acid molecules, recombinant expression vectors containing a nucleic acid molecule of the invention, host cells into which the expression vectors have been introduced and non-human transgenic animals in which a CARD-3, CARD-4L or CARD-4S gene has been introduced or disrupted. Diagnostic, screening and therapeutic methods utilizing compositions of the invention are also provided.

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